Census Enterprise Dissemination Overview and Update

October, 2016

Table of Contents

Introduction

Transition to Census.gov

Live Demo

Next Steps

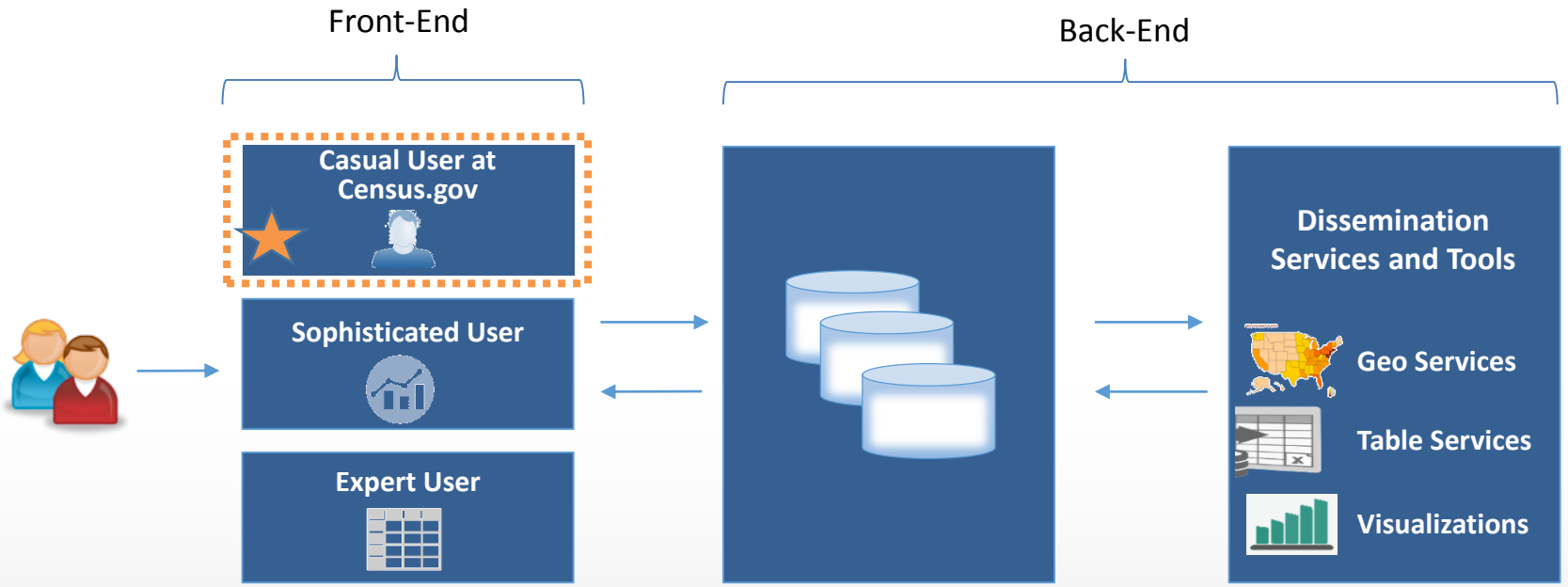
What is CEDSCI?

- CEDSCI stands for the **Center for Enterprise Dissemination Services and Consumer Innovation**

- CEDSCI is looking to **centralize and standardize** the data, metadata, and software needed to build dissemination tools and provide easy access to all Census Bureau public use content to improve the users' experience.

- **Why? -** Right now we have several different data dissemination tools. AFF, Quick Facts, Easy Stats, DataFerrett, the Census API and many others. These are all systems with their own **data and metadata databases**. They use their own infrastructure, own software, and the duplication exists in many of these systems. Taking a customer focused approach to dissemination.

What is CEDSCI?



CEDSCI Initial Release

CEDSCI Goals & Benefits

Transform and expand the dissemination of Census content to seize the digital opportunity and better serve our internal and external customers to:

- **Enable a customer-centric and innovative dissemination environment**
- **Increase visibility and utility of Census data**
- **Operate as an efficient enterprise program**

Improve Customer Satisfaction

The CEDCSI program allows for increased customer satisfaction through standardizing and normalizing Census content.

Personalized Experience

The U.S. Census has an opportunity to drive a personalized customer experience, providing customers with access to improved web features, self-service data capabilities, and omni-channel integration.

Public Perception

Public opinion and perceived value of the Census Bureau is directly tied to customer experience. An enhanced experience would benefit public perception.

Grow our Audience

Building an enhanced digital platform will better serve the American people to help grow the Census audience.

Reduce IT Costs

The consolidation of data dissemination systems, processes, and tools saves costs by eliminating duplicate systems and processes while using existing tools better and by making the workplace more efficient and effective.

Strategic Planning

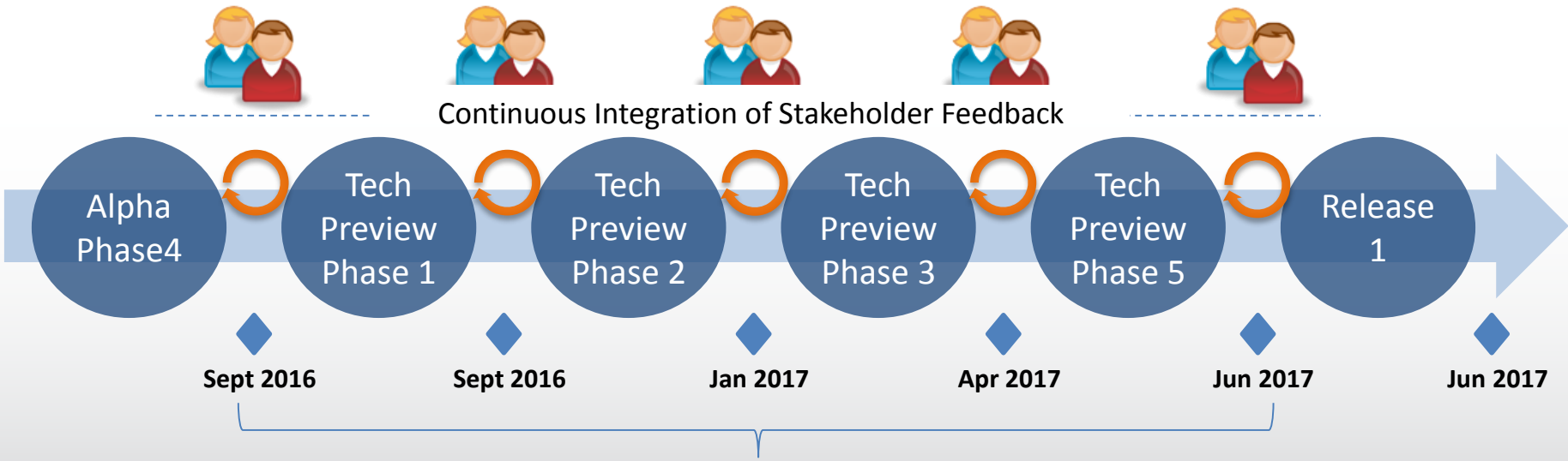
A unified, analytics- driven, actionable and highly understandable model that provides a single consumer-centric planning framework. Supports more effective strategic decision-making
gather customer insights, develop analytics, and drive behavior.

Efficient Operations

A shared service operating model for enterprise-wide dissemination provides operational efficiencies.

CEDSCI's Iterative Approach

CEDSCI is being developed in an iterative process with stakeholder feedback driving continuous improvements along the way



**CEDSCI's technical preview phases are only intended for beta-testing and not intended for official use. For official U.S. statistics during this time, please use current Census.gov tools.*

Table of Contents

Introduction

Transition to Census.gov

Live Demo

Next Steps

Transition to Census.gov Dissemination

Our approach for the transition will occur in phases to minimize operational risk while maximizing our ability to leverage existing services, processes, and investments in the new CEDSCI platform.

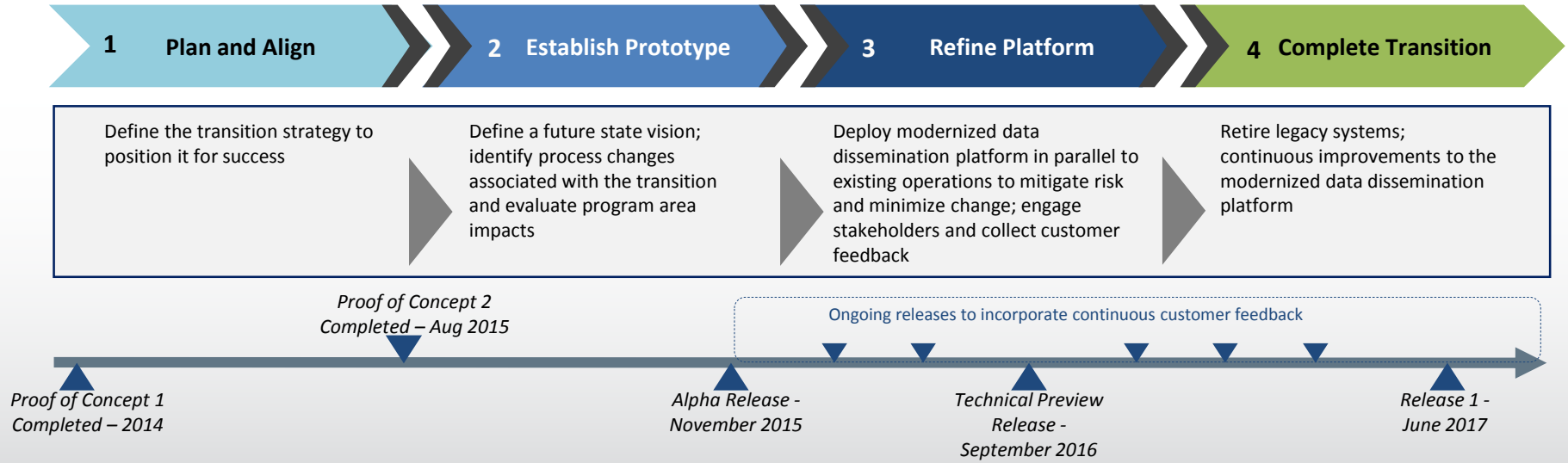


Table of Contents

Introduction

Transition to Census.gov

Live Demo

Next Steps

Data in Technical Preview

CEDSCI's technical preview is only intended for beta-testing and not intended for official use. For official U.S. statistics, please use current Census.gov tools.

Datasets	2010	2011	2012	2013	2014
ACS 1-Year Summary Files & Data Profile Tables			✓	✓	✓
ACS 3-Year Summary Files & Data Profile Tables			✓	✓	
ACS 5-Year Summary Files	✓	✓	✓	✓	✓
ACS 5-Year Data Profile Tables			✓	✓	✓
County Business Patterns			✓	✓	
Non Employer Statistics			✓	✓	
EWKS			✓		
Decennial SF1	✓				
Survey for Business Owners			✓		

Table of Contents

Introduction

Transition to Census.gov

Features & Data

Next Steps

Technical Preview

- Census will release a series of Technical Previews beginning in Sept. 2016
- Remember, these technical previews are a very early look into the new system
- We will send out the link when the Technical Preview is live and welcome your feedback
- Please share the link with your colleagues -- the more feedback we get the better

APPENDIX

Feedback

- Your feedback will be used to:
  - Implement changes to current features
  - Guide the development process and prioritize upcoming tasks
- Means by which your feedback will be collected:
  - Conference calls
  - Feedback Button
  - Email
  - Usability
  - Focus Groups

CEDSCI Beta Features

Explore Data Leveraging Various Facets

Search by Topics

Search by Location

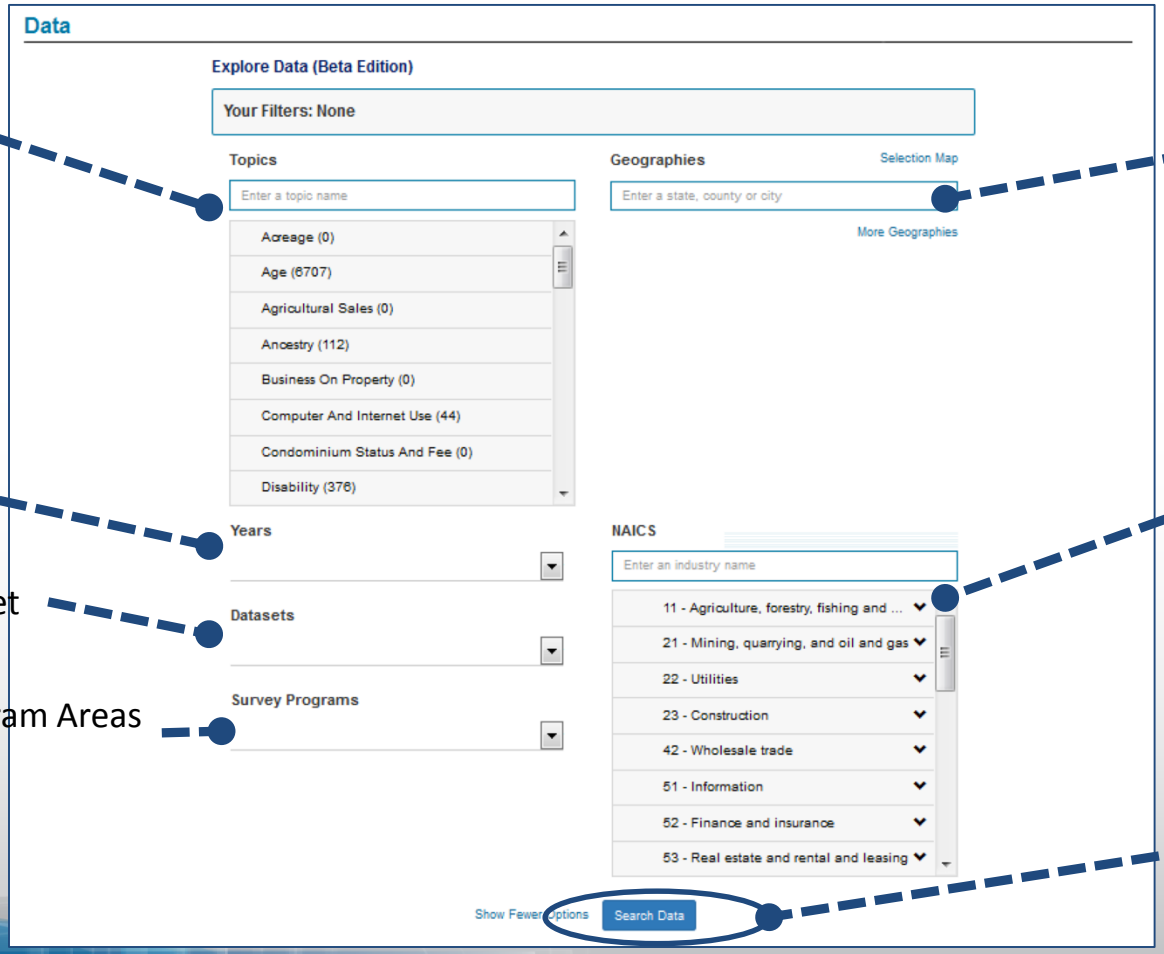
Search by Year

Search by Dataset

Search by Program Areas

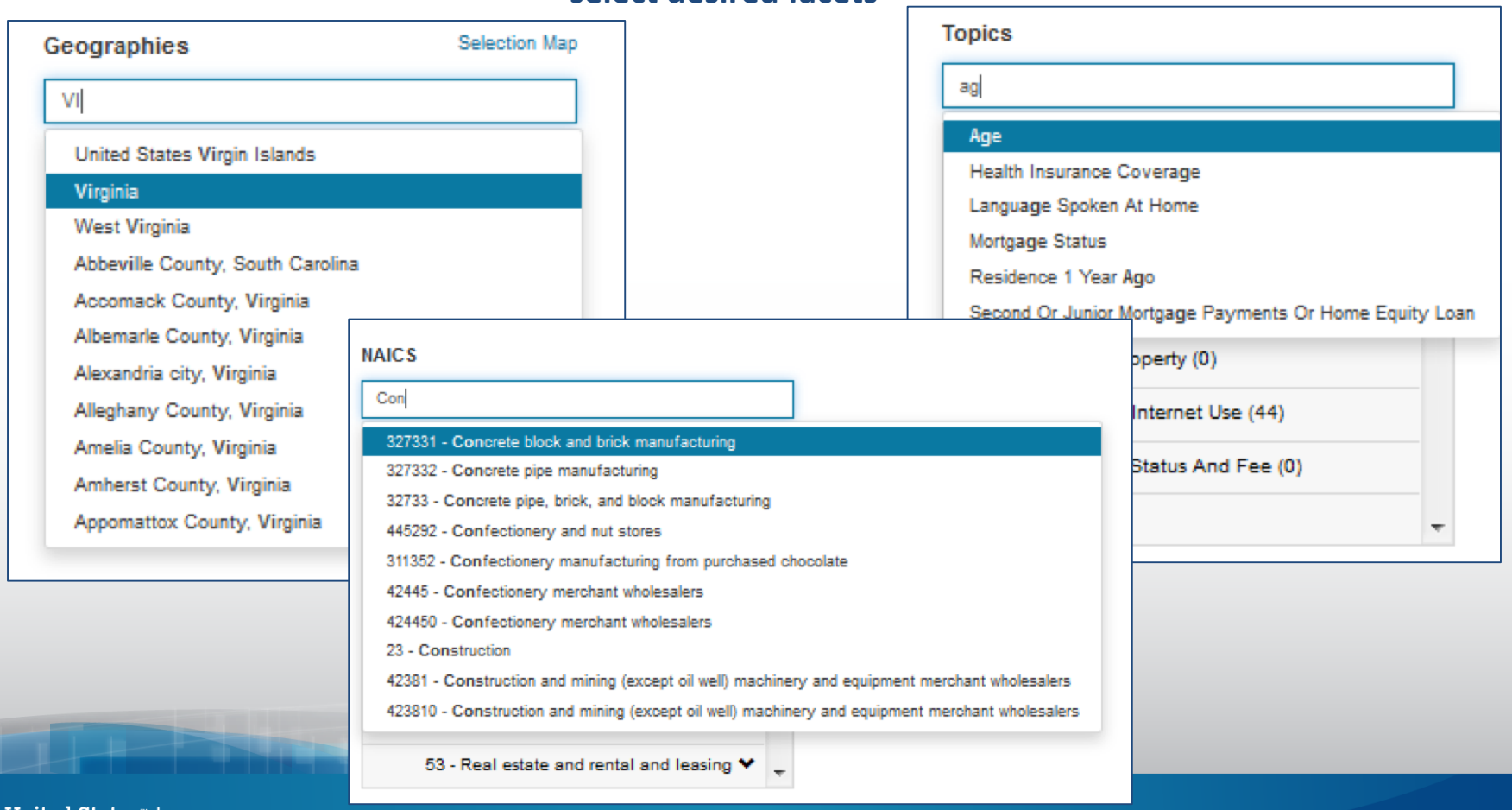
Search by NAICS Codes

Get table results that match selected facets



CEDSCI Beta Features

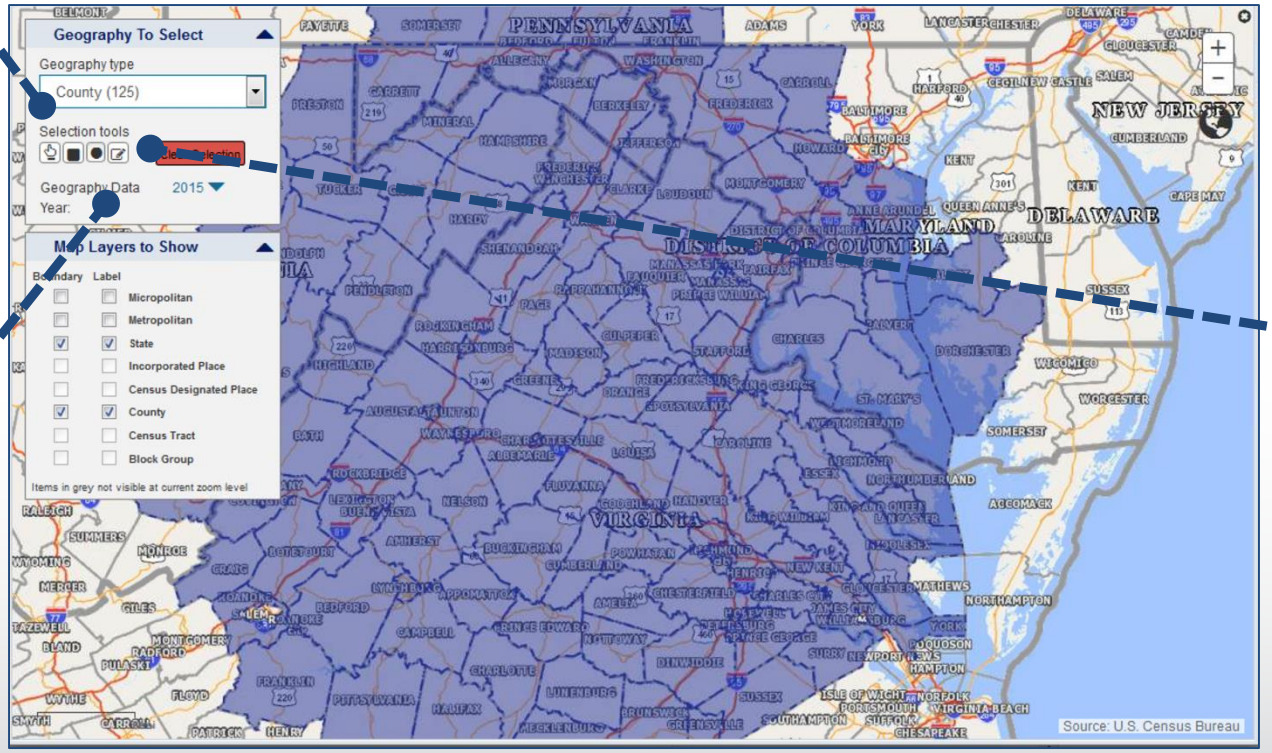
Type Ahead feature available within Topics, Locations and NAICS selection to quickly find and select desired facets



CEDSCI Beta Features

Supported Geographies
- State
- County
- Place within State
- Economic Places
- Metro/Micro Areas
- Census Tracts
- Block Groups

Use Map as a tool to select desired geographies to search for data



Various Selector Tools to simplify selection of large number of geographies

Supported Years
- 2010
- 2011
- 2012
- 2013
- 2014

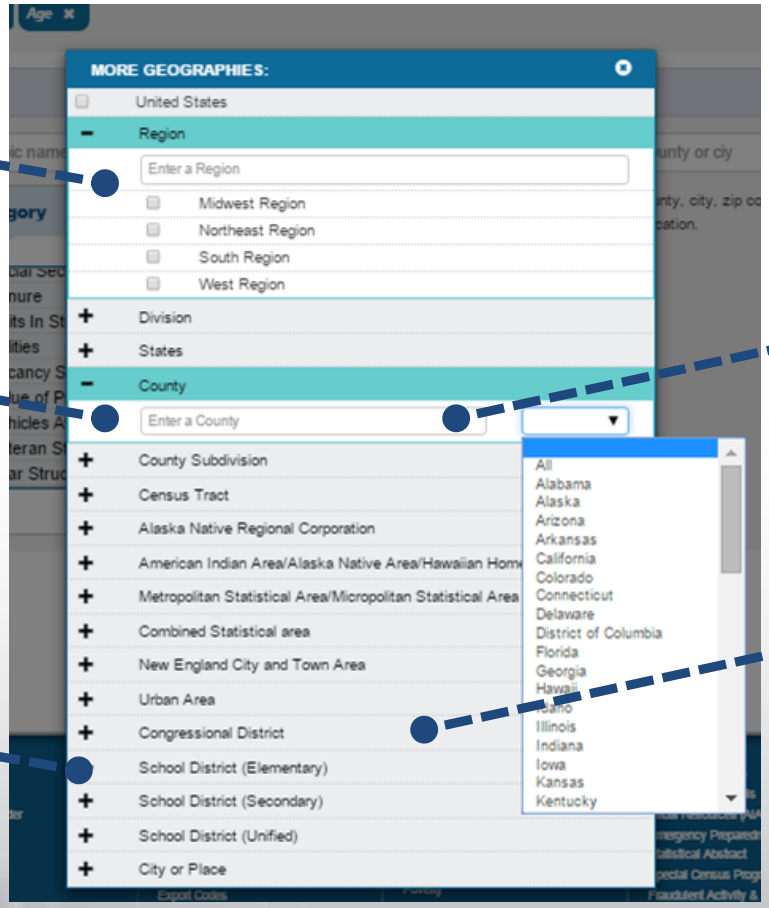
CEDSCI Beta Features

Use More Geographies to select additional geographies and summary levels

Search by Region

Search by Counties

Search by School Districts



Type Ahead feature available to quickly find and select desired geographies

Search by Congressional Districts

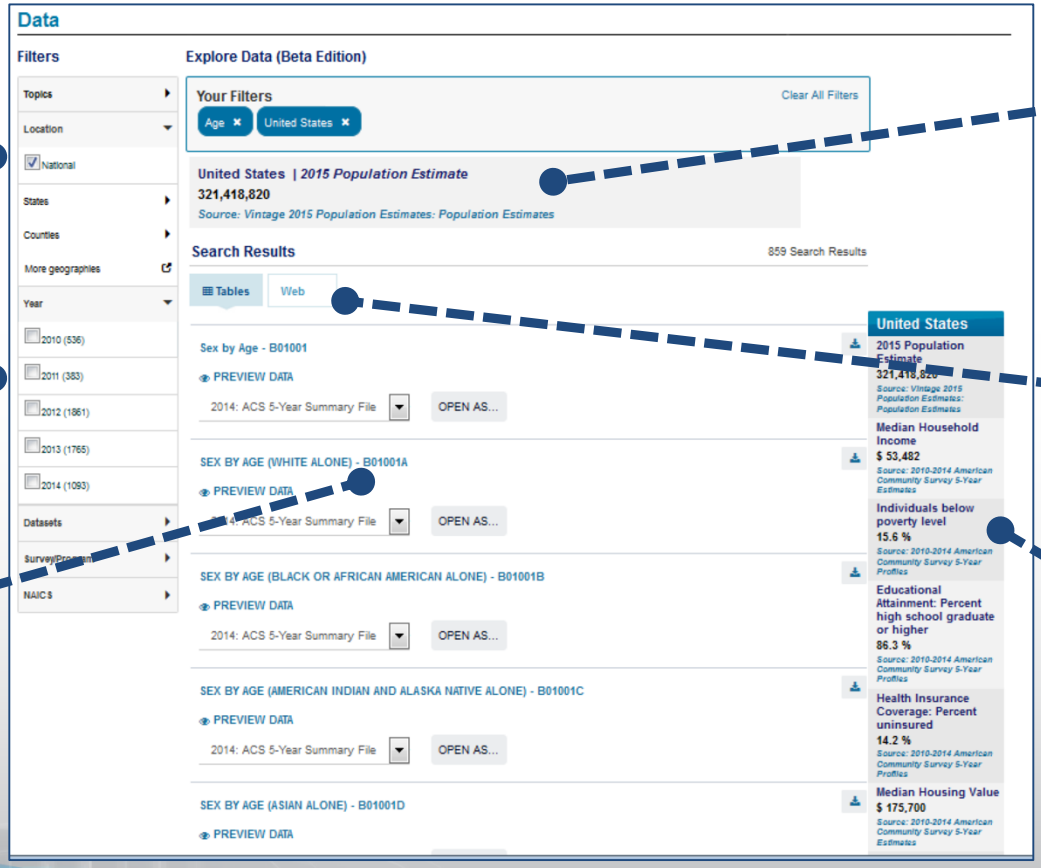
CEDSCI Beta Features

Results Page – Matching table results to selected facets organized by Table ID.

Your current selection

Select additional facets to further refine search results

Table Results matching the search criteria



Geography Information Panel [Available for a single Geography and selected Topics]

Census Web Results [Other Census Data Related to Your Search Criteria]

Geography Information Panel [Available for a single Geography]

CEDSCI Beta Features

Table Viewer Feature – Ability to Preview Tables Directly From the Results Page

Click on the "Table Title" or "Open As" to launch the Full Table View

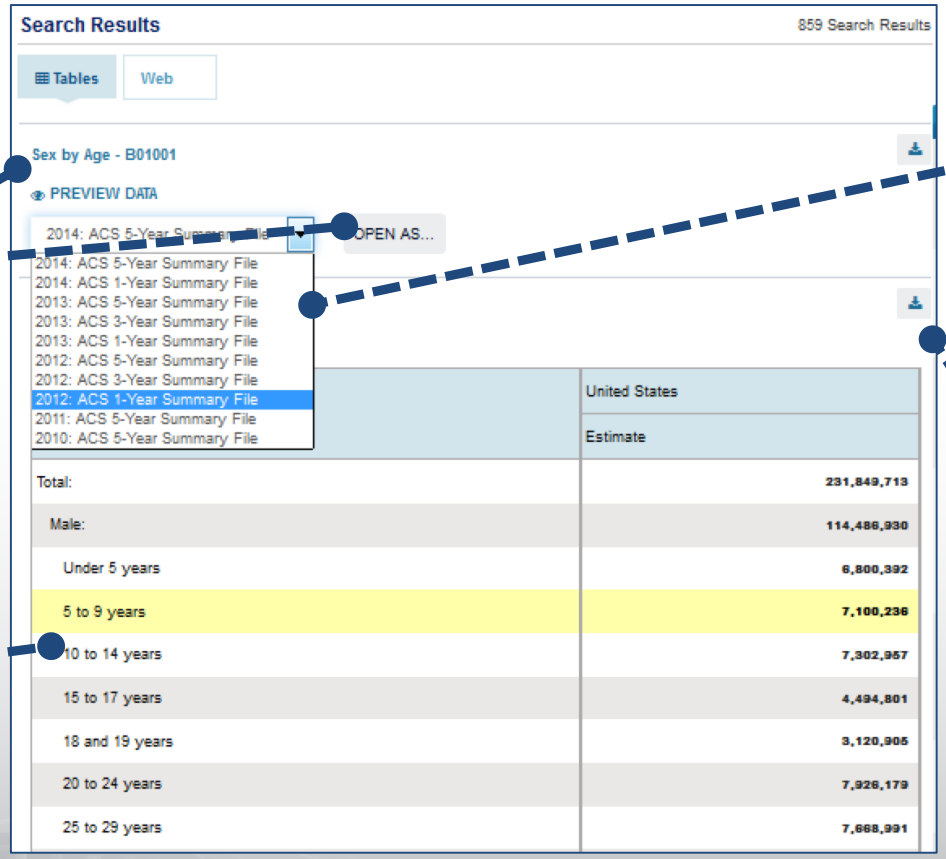


Table results grouped by datasets to reduce duplicate table entries

Download desired tables in "csv" format directly from the the results page

Preview desired tables side by side

CEDSCI Beta Features

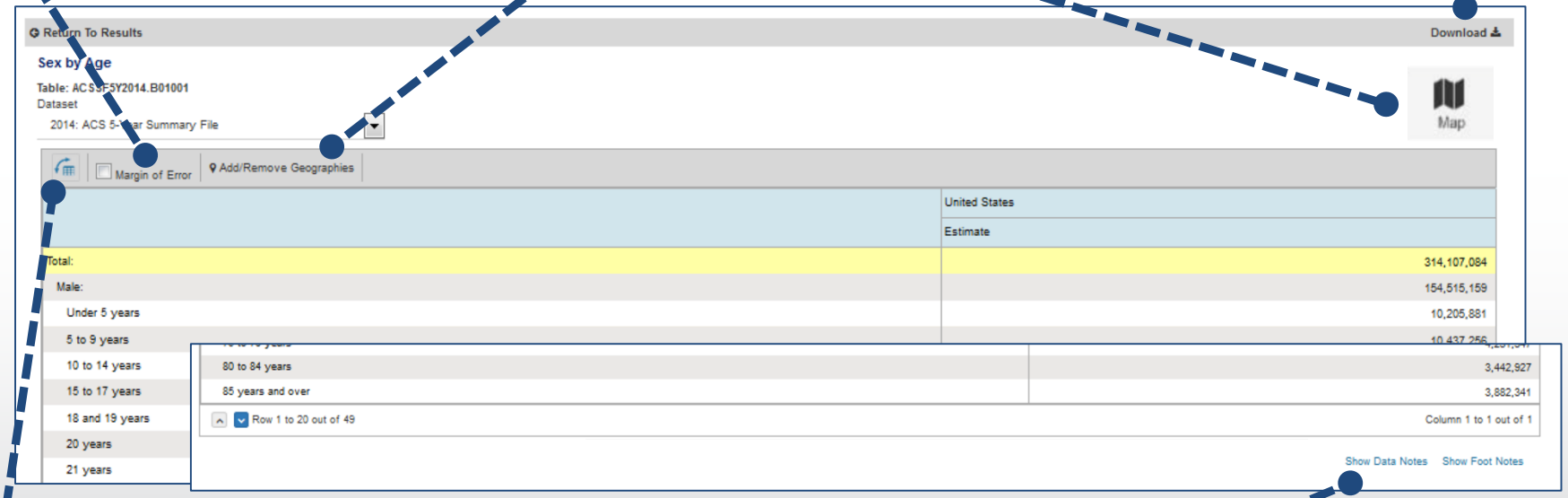
Full Table View – Further review data in Full Table View mode.

Ability to turn Margin of Error On / Off

Modify Geography Directly From the Full Table View

View a Thematic Map of Data

Download Data in "csv" format



Transpose Data

View/Hide Table Notes

CEDSCI Beta Geographies

CEDSCI Supported Geography Summary Levels for Beta Release